



07-03-07

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UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: WANG Confirmation No.: 4113  
Serial No.: 10/585014 Group Art: 2616  
Filed: June 29, 2006 Docket: 20016.0003USWO  
Title: ADJUST EQUIPMENT AND METHOD FOR ARRAY ANTENNA  
TRANSMITTING LINK

CERTIFICATE UNDER 37 CFR 1.10  
Express Mail mailing label number: EM 088201415 US  
Date of Deposit: July 2, 2007  
I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop , Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450.  
By:   
Name: Shanna Gratton

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

52835  
PATENT TRADEMARK OFFICE

Sir:

The following papers are transmitted herewith:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Information Disclosure Statement, Form PTO/SB/08a, 7 references,
- ☒ Return Postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C.  
P.O. Box 2902 Minneapolis, MN 55402-0902  
612.455-3800

By:   
Name: Bryan A. Wong  
Reg. No.: 50,836  
Initials: BAW/lis



S/N 10/585014

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	WANG et al.	Examiner:	Unknown
Serial No.:	10/585014	Group Art Unit:	2616
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By:   
Name: Shanna Gratton

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form PTO/SB/08a are brought to the attention of the Examiner. Please note that the references listed on Form PTO/SB/08a were mentioned in the Specification of this application. Copies of any foreign patent or non-patent literature documents are enclosed.

**A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §1.98(a)(3)):**

An English Abstract has been provided for both CN 01112987.5 and CN 01122536.X. Further explanation of the relevance of both CN 01112987.5 and CN 01122536.X is provided on page 4 of the Applicants' Specification.

Please note that neither an English abstract nor an English Translation could be obtained for the following:

CN 01800020.7

CN 00815528.3

CN 02142694.5

CN 01809947.5

CN 03102791.1

However, Applicants provide explanation of the relevance of each of these references at pages 3 and 4 of their Specification

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.N./

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
- ☐ the requisite Statement is below, OR
- ☐ the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or
- ☐ (3) after the mailing date of a Final Rejection or Notice of Allowance but on or before the payment of the Issue Fee, AND the requisite Statement is below AND the requisite fee of \$180.00 under Rule 1.17(p) is included herein.

### STATEMENT

Applicants hereby state that:

- ☐ Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application or by the USPTO in a related application not more than three months prior to the filing date of the Information Disclosure Statement
- ☐ If this box is checked, Applicant provides the following:

#### **Certification Under 37 C.F.R. §1.704(d)**

In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form PTO/SB/08 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

- ☐ The Examiner is hereby advised of the following co-pending U.S. applications. A copy of each U.S. patent application publication (if published) or application (if not published) is enclosed.

Application No.

Filing Date

Group

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.N./

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form PTO/SB/08, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

**FEE AUTHORIZATION**

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.



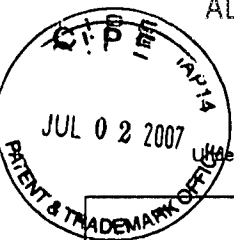
Dated: July 2, 2007

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &  
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By: \_\_\_\_\_

Bryan A. Wong  
Reg. No. 50,836  
BAW/lr

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

( Not for submission under 37 CFR 1.99)

Application Number	10585014
Filing Date	2006-06-29
First Named Inventor	Wenjie WANG
Art Unit	2616 2618
Examiner Name	Unknown D. Nguyen
Attorney Docket Number	20016.0003USWO

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	4488155		1984-12-11	Wu	
	2	6615024	B1	2003-09-02	Boros et al.	
	3	6600445	B2	2003-07-29	Li	
	4	6157340		2000-12-05	Xu et al.	
	5	6236839	B1	2001-05-22	Gu et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

**U.S.PATENT APPLICATION PUBLICATIONS**

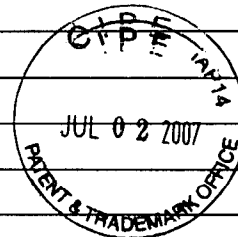
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

**FOREIGN PATENT DOCUMENTS**

**INFORMATION DISCLOSURE  
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 ( Not for submission under 37 CFR 1.99)

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Filing Date	2006-06-29
First Named Inventor	Wenjie WANG
Art Unit	2616
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Attorney Docket Number	20016.0003USWO



Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	01800020.7	CN		2004-04-21	Matsushita Electric Industrial Co., Ltd.		<input type="checkbox"/>
	2	00815528.3	CN		2005-03-02	Atstarcom, Inc.		<input type="checkbox"/>
	3	02142694.5	CN		2006-01-18	NEC Corp.		<input type="checkbox"/>
	4	01112987.5	CN		2004-04-28	Huawei Technology Co., Ltd.		<input type="checkbox"/>
	5	01122536.X	CN		2004-09-15	Huawei Technology Co., Ltd.		<input type="checkbox"/>
	6	01809947.5	CN		2005-07-13	NEC Corp.		<input type="checkbox"/>
	7	03102791.1	CN		2005-06-22	NEC Corp		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

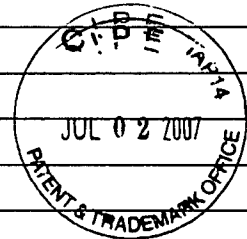
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.N./

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10585014
Filing Date	2006-06-29
First Named Inventor	Wenjie WANG
Art Unit	2616
Examiner Name	Unknown
Attorney Docket Number	20016.0003USWO



**EXAMINER SIGNATURE**

Examiner Signature	/Duc Nguyen/	Date Considered	01/07/2010
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.N./